

Description

In order to manufacture wallboard, GP Gypsum, in Tacoma, Washington, adds several different dry ingredients. They used to do this by manually lifting and dumping 40 to 50 bags of ingredients into a hopper every day. Since some of the bags weighed as much as 100 pounds this was an obvious concern for back and shoulder injuries. To solve the problem, the plant went to a bulk loading system, using forklifts and a hoist to move 2,000-pound sacks of dry additives to a pneumatic system that automatically adds them to the mixing process. Although the system was a significant investment, it has paid for itself in just a few years through cost savings in raw materials and labor.



The old way: Lifting and dumping heavy sacks of dry additives by hand.



The new way: Bulk loading of dry additives saves time and greatly reduces risk of injury.

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